

**CITY OF LINCOLN  
COUNTY OF LANCASTER**

Vince M. Mejer, CPPO, C.P.M.  
Purchasing Agent

(402) 441-7410 FAX: (402) 441-6513  
purchasing@ci.lincoln.ne.us

**QUOTATION REQUEST**

Quote Prices F.O.B. Destination  
Lincoln, Nebraska

Date - 2/22/02  
Order No. - 1215 OC  
Date Due - 03/07/02

QUOTATIONS MUST BE RECEIVED IN  
THE PURCHASING DIVISION OFFICE BY  
THE DUE DATE SPECIFIED ABOVE

PLEASE MAKE NECESSARY VENDOR  
INFORMATION CORRECTIONS ON THIS FORM:

**VENDOR INFORMATION**

**Return Quotation Request To:**

Purchasing Division  
K-Street Complex  
440 S 8th St Ste 200  
Lincoln NE 68508

Item Number / Description	Quantity	UM	Unit Price	Total Price
6705516				
Plumbing Parts & Supplies	15	EA		
Willoughby WRMV Hot & Cold Retrofit Cartridge Kit #370023914				

As per attached specifications.

**VENDOR MUST COMPLETE THE FOLLOWING**

The undersigned represents and warrants that he/she has full and complete authority to submit this quotation and to enter into a contract upon acceptance by the City/County. The undersigned agrees to comply with all conditions above and on reverse side of this document.

COMPANY NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

TELEPHONE \_\_\_\_\_

EMPLOYER FEDERAL ID NO. OR

SOCIAL SECURITY NUMBER \_\_\_\_\_

BY (PRINT NAME) \_\_\_\_\_

SIGNATURE \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

DELIVERY SCHEDULE \_\_\_\_\_

DAYS ARO

**PURCHASING DIVISION  
CITY OF LINCOLN AND LANCASTER COUNTY, NEBRASKA  
INSTRUCTIONS TO BIDDERS**

1. **BIDDING PROCEDURE** - A bid by a corporation must be signed in the name of such organization by a duly authorized official thereof. Any person signing a bid for a firm, corporation, or other organization must show evidence of his authority so to bind such firm, corporation, or organization. Most departments of the City of Lincoln and Lancaster County agencies are exempt from federal excise taxes and state and local sales and use taxes. Kindly bid without taxes. The City/County will be responsible for paying any taxes which may be due.
2. **FAIR EMPLOYMENT PRACTICES** - Each bidder agrees that he/she will not discriminate against any employee or applicant for employment because of age, race, color, religion, ancestry, national origin, disability, sex or marital status, and that he will take affirmative action to assure that applicants are employed and that employees are treated during employment without regard to age, race, color religion, ancestry, national origin, disability, sex or marital status.
3. **DATA PRIVACY** - Bidder agrees to abide by all applicable State and Federal laws and regulations concerning the handling and disclosure of private and confidential information concerning individuals and corporations as to inventions, patents and patent rights. The bidder agrees to hold the City/County harmless from any claims resulting from the bidder's unlawful disclosure or use of private or confidential information.
4. **INDEPENDENT PRICE DETERMINATION** - By signing and submitting this bid, the bidder certifies that: The prices in this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
5. **CLARIFICATION OF SPECIFICATION DOCUMENTS** - Bidders shall promptly notify the Purchasing Agent of any ambiguity, inconsistency or error which they may discover upon examination of the specification documents. Interpretations, corrections and changes made to the specification documents will be made by written addenda. Oral interpretations or changes to the Specification Documents made in any other manner, will not be binding on the City/County; and bidders shall not rely upon such interpretations or changes. No addendum will be issued later than forty-eight (48) hours prior to the date and time for receipt of bids, except: An addendum withdrawing or postponing the invitation to bid.
6. **BRAND NAMES** - If and wherever in the material specifications or proposal form brand names, make, manufacturer, trade name, or vendor catalog number is specified, it is for the purpose of establishing a grade or quality of material only; and the term "or equal" is deemed to follow. It is the bidder's responsibility to identify any alternate items offered in the bid, and prove to the City/County that said item is equal to or better than the product specified. If variations are not stated in the proposal, it will be assumed that the item being bid fully complies with the City/County's specifications.
7. **DEMONSTRATION/SAMPLES** - If requested, the bidders shall, at bidder's expense, demonstrate and/or furnish samples of the exact item(s) proposed within seven (7) calendar days from receipt of such request from the City/County.
8. **DELIVERY** - Each bidder shall state on his proposal form the date upon which he can make delivery of all equipment or merchandise. F.O.B. to the City/County at the location specified by the City/County, with all transportation charges paid.
9. **WARRANTIES, GUARANTEES AND MAINTENANCE** - A copy of the manufacturer's warranties and/or guarantees for the items being bid must accompany your proposal. A copy of your company's maintenance policies and costs must also accompany your proposal. Replacement parts of defective components shall be shipped to the City/County at no cost. If defective parts are required to be returned to the bidder, the shipping costs shall be borne by the bidder.
10. **ACCEPTANCE OF MATERIAL** - The finished materials must be new, the latest make or model, of the best quality, unless otherwise specified, and the highest grade workmanship. The material delivered under this proposal shall remain the property of the bidder until a physical inspection and actual usage of this material and/or service is made, and thereafter is accepted by the City/County. The material delivered must be fully in accord with specification documents. In the event the material and/or services supplied to the City/County is found to be defective or does not conform to specification documents, the City/County reserve the right to cancel the order upon written notice to the bidder and return materials to bidder at the bidder's expense. Successful bidder shall be required to furnish title to the material, free and clear of all liens and encumbrances, issued in the name of the City of Lincoln or Lancaster County, Nebraska, as required by the contract documents or purchase orders. Selling dealer's advertising decals, stickers or other signs shall not be affixed to the equipment; vehicle mud flaps shall be installed blank side out with no advertisements. Manufacturer's standard production forings, stampings, nameplates and logos are acceptable.
11. **BID EVALUATION AND AWARD** - The signed bid shall be considered an offer on the part of the bidder. Such offer shall be deemed accepted upon issuance by the City/County of purchase orders, contract award notifications, or other contract documents appropriate to the work. No bid shall be modified or withdrawn for a period of sixty (60) calendar days after the time and date established for receiving bids, and each bidder so agrees in submitting the bid. In case of a discrepancy between the unit prices and their extensions, the unit price shall govern. The City/County reserve the right to accept or reject any or all bids, or part of bids, to waive irregularities and technicalities, and to request rebids on the material described in the specification documents.
12. **TERMS OF PAYMENT** - Unless other specification provisions state otherwise, payment in full will be made by the City/County within thirty (30) calendar days after all labor has been performed and all equipment or other merchandise has been delivered, and all such labor and equipment and other materials have met all contract specifications.
13. **LAWS** - The Laws of the State of Nebraska shall govern the rights, obligations, and remedies of the Parties under this proposal and any agreement reached as a result of this process.



Willoughby Industries Inc.  
Indianapolis, Indiana

Tolerances  
Except as  
Noted

2 Places +/- .01  
3 Places +/- .005  
Fractions +/- 1/32"  
Angle +/- 3°

Title or Part Description:

DIAPHRAGM PUSHBUTTON PUMP

Drawing #:

600207

Material:

AS NOTED

Drawn By: RTS

Scale: NTS

Date: 3/14/00

Qty: N/A

Revision #:

A

3/14/00

Approved By:

Sheet: 1 of 1

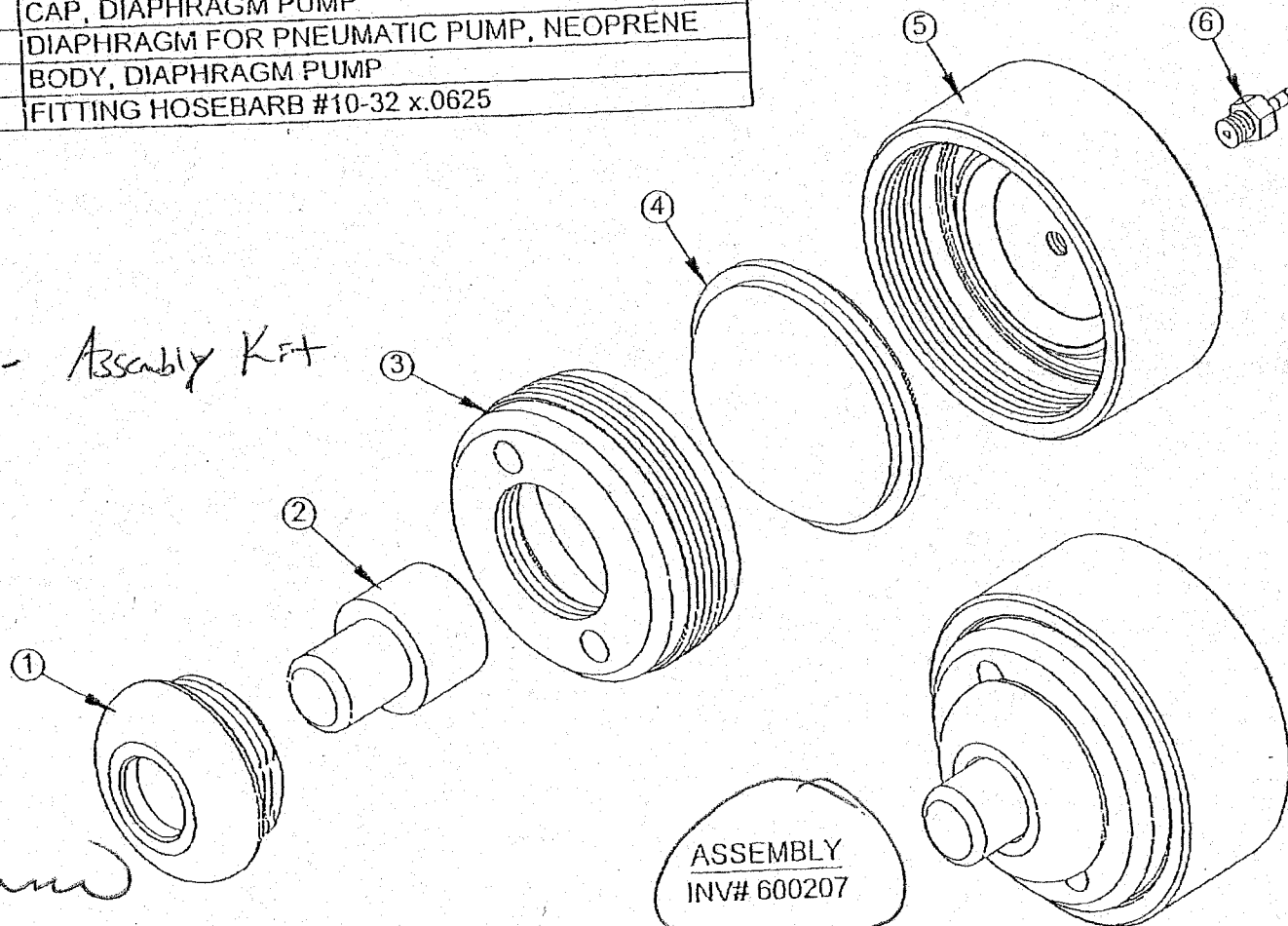
Job Name: N/A

(402) 475-5930  
LOREN @ FE!

ITEM NO.	QTY.	PART #	DESCRIPTION
1	1	380124	SLEEVE, DIAPHRAGM PUMP
2	1	600057	PUSHBUTTON, DIAPHRAGM PUMP
3	1	380500	CAP, DIAPHRAGM PUMP
4	1	600201	DIAPHRAGM FOR PNEUMATIC PUMP, NEOPRENE
5	1	380502	BODY, DIAPHRAGM PUMP
6	1	600480	FITTING HOSEBARB #10-32 x.0625

~~WRMV-1~~

WRMV-1 = 4755 - Assembly Kit



ASSEMBLY  
INV# 600207

Minimum  
18 Values

MAR-05-2001 MON 03:20 PM

FAX NO.

P. 01

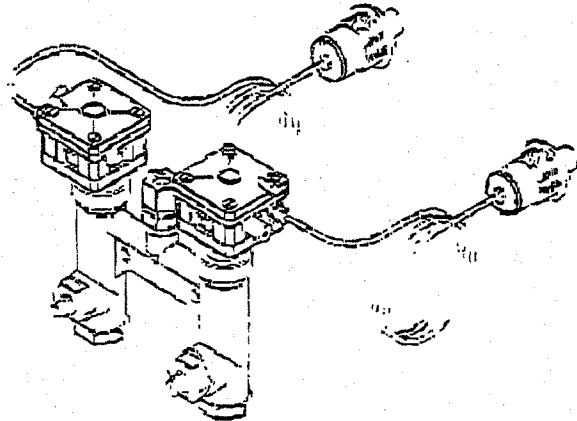


# Willoughby Industries, Inc.

## WRMV/SCV Retrofit Valve Assembly

NEW  
PRODUCT

Model Number	Pneumatic Valve Assembly Description
WRMV-1	Single Temperature Retrofit Metering Valve
WRSCV-1	Single Temperature Retrofit Self-Closing Valve
WRMV-2	Dual Temperature Retrofit Metering Valve
WRSCV-2	Dual Temperature Retrofit Self-Closing Valve



The Willoughby Retrofit Metering Valve (WRMV) is designed to easily convert single and/or dual temperature mechanical valve cartridges, pushrods and toggles to state-of-the-art pneumatically operated valve assemblies. Existing Willoughby WSC-1, WSC-2 (single and dual temperature mechanical self-closing) and WM-1, WM-2 (single and dual temperature mechanical metering) valve cartridges manufactured since 1985 are directly replaced with WRMV assembly kits to enable use of pneumatic metering.

The WRMV assembly kit consist of stainless steel security pushbutton pumps, non-hold open pneumatic metering cartridges with integral pneumatic valve, and a supply of 1/8" tubing. Traditional mechanical toggles and pushrod components are completely eliminated. The valve assembly uses the stainless steel pushbutton(s) to activate a non-hold open pneumatic metering (5-90 seconds) valve. The pushbuttons require less than 5 lbs. of force to operate.

A self-closing WRSCV-1 and WRSCV-2 version of the assembly kit is also available, featuring non-metering self closing valve operation. All kit components are the same except for the integral pneumatic valve.

## Recommended Specifications

Retrofit valve assembly shall be Willoughby Model No. WR\_V\_ (select from table above). The retrofit valve assembly shall be a direct replacement for Willoughby mechanical cartridges, pushbuttons and pushrods. The valve assembly shall include stainless steel pushbutton pump(s) to pneumatically activate self-closing or non-hold open metering (5-90 seconds) pneumatic valve cartridge(s). 5 feet of 1/8" tubing shall be supplied with each valve.

Pushbuttons shall require less than 5 lbs. of force to operate. Vandal resistant stainless steel pushbuttons and keyed pump bodies shall be non-removable from the front of the fixture. The pneumatic system shall be entirely self-contained and shall require no outside air supply. Recommended operating pressure shall be 35-70 psi. Valves shall withstand pressures up to 90 psi.

Note: Some existing competitive valves may also be converted to pneumatic metering using the WRMV or WRSCV assembly kits. This may require field modification of pushbutton holes in fixture backsplash. Consult with factory for additional details.

Visit our website at <http://www.willoughby-ind.com>

2210 West Morris Street • P.O. Box 21217 • Indianapolis, IN 46221  
(317) 638-2381 • Fax: (317) 638-6110 • (800) 428-4065



WILLOUGHBY INDUSTRIES, INC.  
INDIANAPOLIS, INDIANA

DIMENSIONS ARE +/- 1/4"  
EXCEPT AS NOTED

TITLE:  
DUAL TEMPERATURE PNEU./TNEU. METERING VALVE  
ASSEMBLY, MODEL PM-2 (WPPM-2F-\_\_)

MATERIAL:  
N/A

DESIGN BY: R.T.S.

DATE: 9/24/98

SCALE: N/A

DRAWING #:

P987528A

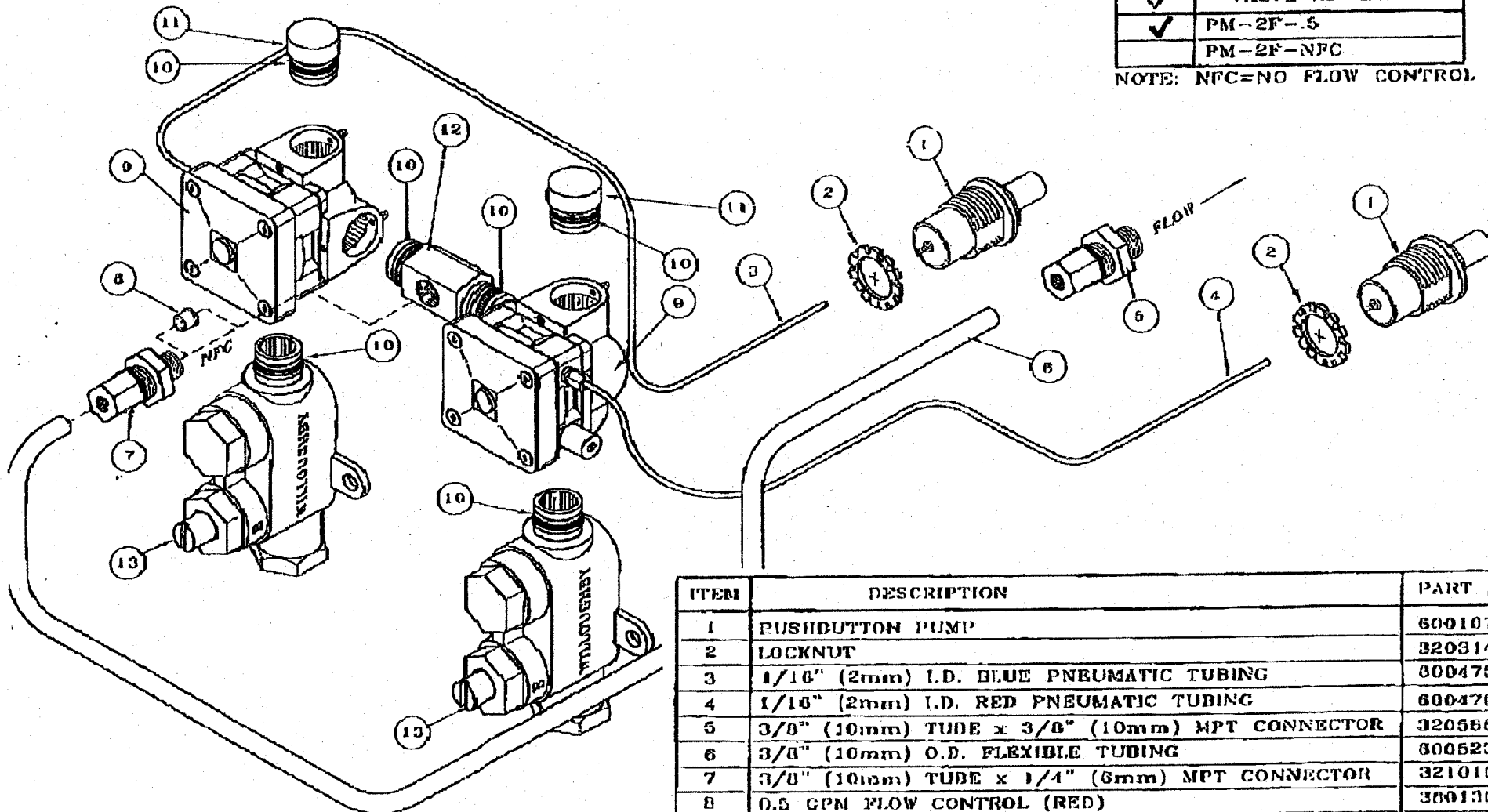
REV. #:

E R S  
12/7/98

APPROVED:

✓	VALVE ASSEMBLY
✓	PM-2F-.5
	PM-2F-NFC

NOTE: NFC=NO FLOW CONTROL



ITEM	DESCRIPTION	PART #
1	PUSHBUTTON PUMP	600107
2	LOCKNUT	320314
3	1/16" (2mm) I.D. BLUE PNEUMATIC TUBING	600475
4	1/16" (2mm) I.D. RED PNEUMATIC TUBING	600470
5	3/8" (10mm) TUBE x 3/8" (10mm) MPT CONNECTOR	320566
6	3/8" (10mm) O.D. FLEXIBLE TUBING	600523
7	3/8" (10mm) TUBE x 1/4" (6mm) MPT CONNECTOR	321010
8	0.5 GPM FLOW CONTROL (RED)	360138
9	PNEUMATIC VALVE ASSEMBLY	360097
10	PNEUMATIC VALVE SLIPJOINT O-RING	600170
11	PLUG FITTING	300000
12	TEE FITTING	380221
13	CHECKSTOP STRAINER ASSEMBLY	600163

JUN-16-2000 FRI 02:27 PM

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